IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Walton et al.

App. Ser. No.: **10/693,429** Group Art Unit: 2619

Filed: October 23, 2003 Confirmation No.: 2025

Examiner: Smith, Marcus

Title: MIMO System with Multiple Spatial Multiplexing Modes

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop: **Amendment** Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Office Action, of which we were notified on August 21, 2008.

Please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper;

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper; and

Remarks begin on page 16 of this paper.